--Control and h*PTTG*-transfected cells were tested for anchorage-independent growth in soft agar; 3 ml of soft agar (20% of 2X DMEM, 50% DMEM, 10% fetal bovine serum, and 20% of 2.5% agar, melted and mixed at 45°C) were added to 35mm tissue dishes. 10,000 cells were mixed with 1 ml soft agar and added to each dish, and incubated for 2 weeks until colonies could be counted and photographed.--.

In the Claims:

Please cancel Claims 11-23, without prejudice, as being directed to a non-elected claim group.

REMARKS

The Office Action, Applicant's Response to Restriction Requirement and Amendment

The Examiner required restriction, under 35 U.S.C. § 121, and required Applicant to elect a single invention to which the claims must be restricted. The Examiner designated the following four claim groups:

1. Group I: Claims 1-10, drawn to a method of inhibiting neoplastic cellular proliferation and/or transformation employing a composition comprising an expression vector comprising a promoter and a polynucleotide comprising a DNA encoding a mammalian PTTG2 peptide;

2. Group II: Claims 11-20, drawn to a method of inhibiting neoplastic cellular proliferation and/or transformation employing a composition comprising a PTTG2 peptide;

3. Group III: Claims 21-22, drawn to a kit comprising a composition comprising a polynucleotide comprising a DNA encoding a mammalian PTTG2 peptide and instructions for the use of the composition; and

4. Group IV: Claim 23, drawn to a kit comprising a composition comprising a PTTG2 peptide and instructions for the use of the composition.

In response to the restriction requirement, Applicant elects **Group I**, without traverse. Applicant requests the Examiner to cancel Claims 11-23, without prejudice as belonging to non-elected claim groups. Applicant's elections are made with a complete reservation of all rights under 35 U.S.C. § 121.

The amendments at page 10, line 26, is to correct an obvious typographical error.

The amendments at page 41, line 5, is to correct an obvious typographical error.

The amendments at page 72, lines 3 and 5, are to correct obvious typographical errors.

Applicant believes that no new matter is introduced by any amendments made herein.

In view of the above amendments and remarks, it is submitted that this application is now ready for allowance. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney at (213) 896-6665.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Intended deletions are marked with bold brackets to distinguish unbolded brackets properly found in the text of the specification.

In the Specification:

At page 10, lines 25-29, please delete the entire paragraph, and insert therefor the following paragraph:

--Figure 16 demonstrates that wt-hPTTG C-terminus peptide inhibits colony formation in agar and **[**sensitzies**]**sensitizes breast cancer cells to Taxol. MCF-7 cells (about 5,000) transfected with vector alone (a,b,c,d) or vector containing wt-hPTTG C-terminus-encoding DNA (e,f,g,h) were plated in agar containing vehicle only (a, e) or Taxol 10-11 M (b, f), 10-10 M (c,g) or 10-9 M (d,h) (magnification x 200).--.

At page 41, lines 1-7, please delete the entire paragraph, and insert therefor the following paragraph:

--There are at least two proline-rich regions between amino acid residues 163-173 of SEQ. ID. NO.:4, which correspond to amino acid residues 17 through 27 of SEQ. ID. NO.:9, encoded by nucleotides 49 through 81 of SEQ. ID. NO.:10 and degenerate sequences. Proline-rich regions are found at amino acid residues 163-167 and 170-173 of SEQ. ID. NO.:4, corresponding to amino acid residues_17-20 and 24-27 of SEQ. ID. NO.:9. Other useful smaller peptide fragments of SEQ. ID. NO.:9 are tested by routine means for their effectiveness in inhibiting neoplastic cellular proliferation and/or transformation of a cell.--.

At page 72, lines 2-6, please delete the entire paragraph, and insert therefor the following paragraph:

--Control and h*PTTG*-transfected cells were tested for anchorage-independent growth in soft agar**[**.**]**; 3 ml of soft agar (20% of 2X DMEM, 50% DMEM, 10% fetal bovine serum, and 20% of 2.5% agar, melted and mixed at 45°C) were added to 35mm tissue dishes. 10,000 cells

were mixed with 1 ml soft agar and added to each dish, and [i]incubated for 2 weeks until colonies could be counted and photographed.--.

In the Claims:

Please cancel Claims 11-23, without prejudice, as being directed to a non-elected claim group.